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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/473,667	12/29/1999	ERIC RHODES QUINN	192601540BS9	1291

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EXAMINER

ANWAH, OLISA

ART UNIT	PAPER NUMBER
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2645

DATE MAILED: 01/24/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/473,667

Applicant(s)

QUINN ET AL.

Examiner

Olisa Anwah

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 October 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-41 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-41 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

2. Claims 1-41 are rejected under 35 U.S.C. § 102(e) as being anticipated by Son et al, U.S. Patent No. 6,212,408 (hereinafter Son).

Regarding claim 1, Son discloses a telephone user interface comprising:

a first command mode for receiving a first command signal from a user in association with an option of a first menu structure of options, said first command mode having an active or inactive status, the first command signal being received after a call is connected (column 8);

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a second command mode for receiving a second command signal from the user in association with an option of a second menu structure of options, said second command mode having an active or inactive status, said options of said first menu structure logically associated with said options of said second menu structure, the second command signal being received after the call is connected (column 7); and

a command mode switch, functionally connected to said first and second command modes and responsive to said first and second command signals from the user, for toggling between the first command mode and second command mode by switching one of said first command mode and said second command mode from said active status to said inactive status and by switching the remaining one of said first command mode and said second command mode from said inactive status to said active status (columns 11-13).

Regarding claim 2, see column 2.

Regarding claim 3, see columns 6-8.

Regarding claim 4, see columns 6-8.

Regarding claim 5, see columns 11-13.

Regarding claim 6, see columns 11-13.

Claim 7 is rejected for the same reasons as claim 1.

Regarding claim 8, see columns 8 and 11-13.

Regarding claim 9, see columns 6-8.

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Regarding claim 10, see columns 11-13.

Regarding claim 11, see columns 11-13.

Claim 12 is rejected for the same reasons as claim 1.

Regarding claim 13, see column 8.

Regarding claim 14, see column 7.

Regarding claim 15, see column 8.

Regarding claim 16, see columns 2 and 8.

Regarding claim 17, see columns 2 and 8.

Regarding claim 18, see columns 2 and 8.

Regarding claim 19, see column 8.

Regarding claim 20, see column 8.

Regarding claim 21, see column 8.

Regarding claim 22, see column 8.

Regarding claim 23, see column 8.

Regarding claim 24, see column 8.

Claim 25 is rejected for the same reasons as claim 1.

Regarding claim 26, see column 8.

Regarding claim 27, see column 8.

Claim 28 is rejected for the same reasons as claim 1.

Regarding claim 29, see columns 11-13.

Claim 30 is rejected for the same reasons as claim 1.

Regarding claim 31, see column 8.

Regarding claim 32, see columns 11-13.

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Regarding claim 33, see columns 11-13.

Regarding claim 34, see column 8.

Regarding claim 35, see columns 2 and 11-13.

Regarding claim 36, see column 8.

Regarding claim 37, see column 8.

Regarding claim 38, see columns 11-13.

Claim 39 is rejected for the same reasons as claim 1.

Regarding claim 40, see columns 8 and 11-13.

Regarding claim 41, see columns 8 and 11-13.

Response to Arguments

3. Applicant's arguments have been considered but are deemed to be moot in view of the new grounds of rejection.

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Olisa Anwah whose telephone number is 703-305-4814. The examiner can normally be reached on Monday to Friday from 8.30 AM to 6 PM.


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on 703-305-4895. The fax phone numbers for the

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organization where this application or proceeding is assigned are 703-872-9314 for regular communications and 703-872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

O.A.
Olisa Anwah
Patent Examiner
January 13, 2005


FAN TSANG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600